



AP/ATM/10  
WP/10  
28/03/05

**International Civil Aviation Organization  
UNDP/ICAO Regional Project RLA/98/003  
Transition to CNS/ATM Systems in the CAR and SAM Regions**

**Tenth Meeting/Workshop of ATM Authorities and Planners in the CAR/SAM Regions  
(AP/ATM/10)**

(Lima, Perú, from 10 to 14 May 2005)

**Agenda Item 3: Review of RVSM issues in the CAR/SAM Regions**

**d) Scrutiny Working Group (S/WG)**

**Scrutiny Working Group (RVSM/SWG)**

(Presented by the Secretary)

**Summary**

This Working Paper presents information on the creation of the Scrutiny Working Group (RVSM/SWG).

**Reference:** AP/ATM/9 Meeting Report.

**1. Introduction**

1.1 According to the provisions of the *Manual on Implementation of a 300 m (1000 ft) vertical separation minima between FL290 and FL410*, inclusive (Doc 9574), one of the most important tasks in the process of risk analysis and maintenance of operational safety after RVSM implementation is the correct classification of Large Height Deviations (LHD).

1.2 In order to carry out the task correctly, it is necessary to have the analysis of each LHD report by a group of experts in different fields of knowledge such as ATC, aircraft operation and maintenance, regulation and certification, data analysis and risk modelling.

1.3 The AP/ATM/9 Meeting approved **Conclusion AP/ATM/9/7**, requesting GREPECAS to establish an **Scrutiny Working Group (RVSM/SWG)** in order to analyse the LHD reports.

## **2. Analysis**

2.1 The formal approval of CAR/SAM Administrations was requested by the Secretary of GREPECAS through the fast-track mechanism Administration Coordination Group (ACG).

2.2 The RVSM/SWG will be composed by one State/Organization from CAR Region, one State SAM Region, United States, CARSAMMA, COCESNA, IATA, IFALPA and IFATCA, and they shall meet regularly to examine the post-implementation records of performance and to assure that errors are kept to a minimum level.

2.3 During the AP/ATM/10 Meeting, the RVSM/SWG will carry out its first meeting in order to complete its membership and to review its terms of reference, appearing in **Appendix A** to this Working Paper, likewise its Working Programme, and to deal with its own matters presented.

## **3. Suggested action**

3.1 The meeting is invited to take note of the information presented in this Working Paper.

## APPENDIX A

### TERMS OF REFERENCE OF THE CAR/SAM RVSM SCRUTINY GROUP (RVSM/SWG)

- a) To assemble subject matter experts, as needed, in air traffic control, aircraft operation and maintenance, regulation and certification, data analysis and risk modelling;
- b) To analyse and evaluate large height deviations of 300 ft or greater as defined in ICAO Doc 9574;
- c) To coordinate the assembly and review of large height deviation data with the Regional Monitoring Agency;
- d) To produce an estimate of flight time away from the cleared flight level to be used as a primary input in the preparation of an estimate of risk by the Regional Monitoring Agency;
- e) To identify large height deviation trends and to recommend remedial actions in order to improve safety;
- f) To report results to GREPECAS through ATM/CNS Subgroup;
- g) To accomplish other tasks as directed by GREPECAS.

**Composition : 1 State/Organization from the CAR Region, 1 State from the SAM Region, United States, CARSAMMA, COCESNA, IATA, IFALPA, IFATCA.**